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Regulatory Aπairs manager State Regulation

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December 28, 2012

Docket Control Arizona Corporation Commission 1200 W. Washington Phoenix, AZ 85007

RE: Final Updated Calculation of Forward, Historical, and Transition Components of PSA for 2013; Docket No. E-01345A-05-0816, E-01345A-05-0826, & E-01345A-05-0827; Decision No. 69663

Decision No. 69663 requires Arizona Public Service Company ("APS") to submit on or before September 30 a projection of the PSA Component calculations that will be effective on February 1, 2013. Decision No. 69663 requires APS to submit an annual update to the PSA on or before December 31, 2012.

Enclosed are the updated Forward, Historical, and Transition Components of the PSA. These Components will automatically go into effect on February 1, 2013 subject to the review of Commission Staff and approval by the Arizona Corporation Commission. Based on the estimated balance as of December 21 2012, the calculated PSA Adjustor is \$0.001329/kWh. The PSA Rate will consist of a Forward Component rate of \$(0.001004)/kWh, a Historical Component rate of \$0.002333/kWh, and the Transition Component which will stay at \$0.000000/kWh. APS is projected to credit approximately \$26.98 million from the Forward Component rate and debit approximately \$62.55 million from the Historical Component rate.

The \$0.001329 PSA Adjustor will provide a lower credit to customers compared to the 2012 PSA Adjustor. The average monthly residential bill will increase by \$6.05 based on monthly energy consumption of 1,100 kWh. Monthly bills for residential customers on E-12 will increase by \$3.81 based on a monthly consumption of 691 kWh.

If you have any questions regarding this information, please contact Chuck Miessner at (602) 250-3081.

and for the

Meffrey W. Johnson

JJ/cd

Sincerely

cc:

Steve Olea Brian Bozzo Jodi Jerrich Janet Wagner Barbara Keene Arizona Corporation Commission DOCKETED

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ARIZONA PUBLIC SERVICE COMPANY Schedule 1

Power Supply Adjustment (PSA) Rate Calculation Effective February 1, 2012 (\$/kWh)

Current	February 1, 2012 February 1, 2013 \$/kWh tte - FC (Schedule 2 13)	(+00100:0)	nent Rate - HC (Schedule 4, L5) ² \$ 0.000439 \$ 0.002333 \$ 0.001894 431%	omponent Rate (Schedule 6, L3) ³ \$ - \$ - 0%	2+L3) \$ 0.004178) \$ 0.001329 \$ 0.005506 1329/
	PSA Rate Calculation Forward Component Bate - FC (Schedule 2-113)	orwald Component rate - 1 C Confedure 2, E-1	Historical Component Rate - HC (Schedule 4, L5)	3 PSA Transition Component Rate (Schedule 6, L3)	PSA Rate (L1+ L2 + L3)
Line		-	7	ှ က	4

Notes:

¹ Proposed levels of the PSA rate components are provided in the September 30 filing and updated in the December 31 filing of each year.

 $^{^{\}rm 2}$ A Historical Component is a true up related to respective prior period PSA activity.

 $^{^{\}rm 3}$ Provides for Mid-Period Corrections when necessary.

ARIZONA PUBLIC SERVICE COMPANY

Schedule 2

PSA Forward Component Rate Calculation Effective February 1, 2012 (\$ in thousands; Forward Component Rate in \$/kWh)

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PSA Forward Component Rate - Calculation	Febr	Current February 1, 2012	P. Febru	Proposed February 1, 2013 ¹	Incre	Increase/(Decrease)	
Projected Fuel and Purchased Power Costs	မာ	972,235	8	1,028,885	6	56,651	8%
Projected Off-System Sales Revenue		(55,571)		(109,960)	↔	(54,389)	(%86)
PSA Adjustments to Fuel and Purchased Power Costs *		(13,391)		(84,315)	↔	(70,924)	(530%)
Net Fuel and Purchased Power Cost (L1 through L3)	↔	903,273	ss	834,611	⇔	(68,662)	(8%)
Projected Net Margins on the Sale of Emission Allowances				1	₩	1	%0
Projected Billed Native Load Sales, excluding E-36XL, AG-1 (MWhs) $^{\mathrm{3}}$		27,612,579		26,866,031	₩	(746,548)	(3%)
Projected Average Net Fuel Cost \$/kWh (L4 / L6) Projected Average Margin on Emission Allowances \$/kWh (L5 / L6)	မှ မှ	0.032712	⇔	0.031066	<u>.</u> ↔ ↔	(0.001647)	(2%)
Total Projected Average PSA Cost \$/kWh (L7+L8)	es	0.032712	€9	0.031066	8	(0.001647)	(2%)
Authorized Base Cost of Fuel and Purchased Power Rate \$/kWh 4	↔	0.037571	↔	0.032071	<i>⊕</i>	(0.005500)	(15%)
Authorized Base Net Margins on the Sale of Emission Allowances Rate \$/kWh	↔	(0.000242)	s	(0.000001)	↔	0.000241	100%
Total Authorized Base Cost \$/kWh	es S	0.037329	S	0.032070	\$	(0.005259)	(14%)
Forward Component Rate \$/kWh (L9 - L12)	မ	(0.004617)	s	(0.001004)	မာ	0.003612	78%

3

9 Ξ 12 Schedule presentation will appear to round up to \$s and MWh; however, calculations are performed on an actual \$ and MWh basis with resultant Rates/kWh rounded up to \$0.000000/kWh.

Proposed levels are provided in the September 30 filing and updaed in the December 31 filing of each year

² Includes costs associated with E-36XL, AG-1 and other direct assignment customers, ISFSI, and mark-to-market accounting adjustments.

³ The projected Billed Native Load Sales of 27,612,579 MWhs for the Current Rate represent forecast sales for 2012 as of December 30th, 2012. They exclude

ED 3 and City of Williams wholesale contracts that are excluded from the proposed sales and fuel costs.

⁴ Base Cost of Fuel, Purchased Power, and base Net Margins on Sale of Emission Allowances established in Decision No. 71448 will be used until Feb. 1, 2013.

ARIZONA PUBLIC SERVICE COMPANY

Schedule 3

2012 PSA Year Forward Component Tracking Account - in Effect from February 1, 2012 to Jan 31, 2013 (\$ in thousands, Forward Component Rate and Base Rate in \$KWIN)

						200	מפפ נימוכ וו	JEVENI)							
1 Prior Month's Balance	From L.26	\$	Feb-12	₩	Mar-12 & Apr	Apr-12 \$	May-12 \$	Jun-12	Jul-12 \$ (16.213)	Jul-12 Aug-12 (16.213) \$ 10.581 \$	Sep-12	Oct-12		Dec-12	Jan-13
													6 00,433	,	,
2 PSA Retail Energy Sales									3,081,476	3.285.794	2 671 960	2 182 001	1 840 640		
								•	1 826	(7.275)	10 444	2,102,931	1,043,043		
	75+73	•				 	 		3 083 304	1 270 540	10,114	810,0	7,319		-
	12/14	'				,	,	,	100%	2007	4,002	2,189,609	1,850,962	,	•
5 Retail Billed Sales Excluding E-36XL, AG-1 Sales (MWh) 3		•		,				٠	3.041.722	3.134.546	3 082 236	7342 646 6	100%	%0	%0
A Total Off System Enemy Solon		,								0,000	3,002,230	2,342,610	1,907,824		
	87/27								222,509	240,307	448,342	431,683	32,915 186,954		
						,						•	17.6%	,	
PSA Costs															
		· • 9	69	69	5	69		۰	448 272	6 107 307					
11 Off System Revenue (Credit)		€9	59	69	69	• 64			(3/0)		105,342		53,752 \$	6 9	•
12 Off System Margin Displaced by AG-1 (Debit)		· \$	s	69	•	6	,		(0,0,0)	# (JSO'O) #	\$ (787,21)	(13,496) \$	\$ (2,795) \$	69	
13 Net Margins on Sale of Emission Allowances		\$	s	69	•	65			•	A 6		,	165 \$	\$,
14 Net PSA Costs	sum(L10 to L13)	· •	s	<u>چ</u>	<u>پ</u>	 	,]	111 308	416 334 6	100		.	8	1
Retail PSA Costs							•		000			70,469	48,122 \$	€	
45 First Supplied Discontinues of the Control of th															
10 Fuel and Purchased Power Costs	72 - 710	' •>	₩	€9	65				440.000						
	77.71	49	· 6/	÷ 65	• •	•	9 6		118,203	\$ 125,445 \$	104,945 \$		53,540 \$	\$	
17 Off System Margin Displaced by AG-1 (Debit)	77.57	•	+ 6/		→ ↔	9 6		•	(6,871)	\$ (9,856) \$	(12,241) \$	(13,455) \$	(5,772) \$	69	
18 Net Margins on Sale of Emission Allowances	12 - 113	• 64	÷ 64	÷ 6		A 6	,			·	·	•	164 \$	69	
19 Net Retail PSA Costs	Control of the 1400			,		ام	ام 			•	*	5		•	
	Sum(L15 to L18)	•	•	,	•	69	·		\$ 111,332	\$ 116,589 \$	92,704 \$	70,256 \$	47 932 \$.	
Base Rate Power Supply Recovery											•		•		
20 Fuel and Purchased Power Recovery	778.77	· •	€9	69	69	69			908 80	405 970	600				
Z1 Net Margins on Sale of Emission Allowances	77, 677	·	€9	₩.	€9				(3)	9 (S) (S) (S) (S) (S)	\$ 760,00	* C,011	59,127 \$	59 (,
(Over) Under Recovery From Base Rate							•		(2)	6	* (c)			69	,
22 Fuel and Purchased Power (Over) Under Recovery	046 + 146 + 1471				•										
23 Net Margins on Sale of Emission Allowances (Over) Under Recovery	(48-124		A 4	A 6	6 9 6	ه	•		\$ 12,506	11,210 \$	7,011 \$	246 \$	(11,196) \$		
24. Total (Over) Under Recovery			,	•	, 	ام	ام 	١		3		2		+	,
	sum(L22 to L23)		•		,				12,510		7.014	248	(11 194)	9	
25 Forward Component Collections/(Refund) 7	97.067		•	•	•	•						ì	(10)	•	
	11+124-125	9 4		A	به ا'	ا' ای	. ا د ی	1	\$ (14,284)	\$ (14,446) \$	(14,218) \$	(10,732) \$			
27 Annual Interest (Calculated only in January)		•	•	9	•	•	•		10,581	36,241	57,473 \$	68,453 \$	66,126 \$	⇔	
28 Total Base Fuel Rate - ¢ per kWh	3.2071		Notes:											60	
			Noigo.												
29 Base Net Margin on the Sale of Emission Allowances - ¢ per kWh	-0.0001			PSA Reta	PSA Retail Energy Sales are the calendar month's MWh sales. 2012 PSA \ rate schedule E-36XL and AG-1 were excluded from the PSA Calculations.	are the cale d AG-1 were	ndar month's excluded fr	s MWh sale	PSA Retail Energy Sales are the calendar month's MWh sales. 2012 PSA Year Cumulative Retail Energy Sales of 98,735 MWhs under rate schedule E-36XL and AG-1 were excluded from the PSA Carulations.	Cumulative Reta	il Energy Sales o	of 98,735 MWhs	under		
				2 Includes	raditional sales	for resale. P	acifiCorp Sta	niemental	² Includes traditional sales for resale. Pacificon: sunimiemental sales and other nor ACC insparations	بادياديت يريح					
30 Forward Component Rate - ¢ per kWh	-0.4617			energy sa	energy sales are excluded from the PSA Calculation.	d from the P	SA Calculati	on.	are of the contract of the con		onal sales. ED 3	and City of Will	ijams		
				3 Retail Bill	ed Sales on Line	e 6 relate sp	ecifically to t	he Forward	³ Retail Billed Sales on Line 6 relate specifically to the Forward Component Collections. Due to billing adjustments and iminor	tions. Due to bil	ling adjustments	point pos			
				this amou	this amount will differ from other components' Retail Billed Sales.	n other comp	onents' Reta	ail Billed Sal	es.		emerica sum	and uning,			
				4 Renewab	les costs exclud	le \$11,670,2	52 of 2012 P	SA Year ye	4 Renewables costs exclude \$11,670,252 of 2012 PSA Year year-to-date costs that are currently being recovered through the DES and additional seconds of the DES and additional s	at are currently t	Seing recovered t	through the DES	chipodoo otor		
				luciudes r	ative load and o	off-system fu	el and purch	ased power	Includes native load and off-system fuel and purchased power costs less those costs associated with E-38XL. Act and other reject.	costs associated	with E-36XL. AG	-1 and other dir	orate scriedule.		
				assignme	nt customers, ar	mortization o	f previously	deferred ISI	assignment customers, amortization of previously deferred ISFSI, Four Comers Coal Reclamation, and mark-to-market accounting adjustments.	Coal Reclamatio	n, and mark-to-m	arket accounting	ng adjustments.		
				7 Generally	Includes off-system revenue less mark-to-market accounting adjustments. 7 Generally Line 30 * Line 8 - Line 25 Kennerally Line 30 * Line 8 - Line 95 Kennerally Line 30 * Line 8 - Line 9 Kennerally Line 90 * Line 9 Kennerally Line 9 K	iue less mari R = 1 inc 25:	k-to-market	accounting a	djustments.						
				2000	, בוופ אם בווופ	0 - LINE 23,	nowever, dir	rerences ma	Consolerly, Line 30 Line 6 - Line 23, however, differences may occur due to billing adjustments.	ng adjustments.					

Schedule presentation will appear to round up to \$s and MWn; however, calculations are performed on an actual \$ and MWh basis with resultant Rates/kWh rounded up to \$0,000000kWh

ARIZONA PUBLIC SERVICE COMPANY Schedule 4

PSA Historical Component Rate Calculation Effective February 1, 2012 (\$ in thousands; Historical Component Rate in \$/kWh)

ed Increase/(Decrease) , 2013 ** \$ Values	1,295 \$ 2,734 190%	62,558 \$ 50,572 422%	26,812,731 \$ (522,015) (2%)	0.0023330 \$ 0.001894 431%
Proposed February 1, 2013 ¹ \$ 61,263		69	26,	\$ 0.0
Current February 1, 2012 13,426	(1,439)	11,986	27,334,746	0.000439
ω		₩	ı	<i>φ</i>
Line No. PSA Historical Component Rate Calculation No. Porward Component Tracking Account Balance (Schedule 3, L26 + L27)	2 Historical Component Tracking Account Balance (Schedule 5, L9 + L10) ²	3 Total Historical Amount to be (Refunded)/Collected Balance (L1+L2)	4 Projected Billed Retail Energy Sales without E-36XL, AG-1 (MWh)	5 Applicable Historical Component Rate [L3 / L4]

Notes: ¹ Proposed levels of the PSA rate components are provided in the September 30 filing and updated in the December 31 filing of each year. ² The Current Rate Projected Billed Retail Energy Sales are for February 2012 through January 2013.

Schedule presentation will appear to round up to \$s and MWh; however, calculations are performed on an actual \$ and MWh basis with resultant Rates/kWh rounded up to \$0.000000/kWh.

ARIZONA PUBLIC SERVICE COMPANY
Schedule 5
Historical Component Tracking Account in Effect Eb 1, 2012 through Jan. 31, 2013
(\$ in thousands Historical Component Rate in \$KWht)

Line No		January	February	March	April	Мау	June	2012 Data July	August	September	October	November	December	2013 January
-	Projected HC Tracking Account Balance at Dec. 31, 2011		\$ (1,439)											
7	Projected FC Tracking Account Balance at Dec. 31, 2011		\$ 13,426											
က	3 True-up from December - January Estimate 1		\$ 1,296											
4	Prior Month's Ending Balance		· 69											
2	HC Adjusted Beginning Balance (L1+ L2 + L3 + L4)		\$ 13,282 \$	12,686 \$	11,831	11,032 \$	10,107	\$ 6965	7,623 \$	6,247 \$	4,876 \$	3,865		
9	Applicable Historical Component Rate (\$/kWh) 2		\$ 0.000439 \$	\$ 0.000439 \$	0.000439	0.000439 \$	0.000439 \$	0.000439 \$	0.000439	0.000439 \$	0.000439 \$	0.000439		
7	Retail Billed Sales Excluding E-36XL, AG-1 Sales (MWhs) 3		1,865,088	1,915,938	1,825,792	2,105,593	2,605,910	3,041,722	3,134,546	3,082,236	2,342,816	1,907,824		
œ	8 Less Revenue from Applicable HC (L6 x L7) 4		\$ 265	\$ 856 \$	801	925 \$	1,143 \$	1,342 \$	1,376 \$	1,371 \$	1,011 \$	854		
o	9 HC Ending Balance; (L5 - L8 + L9)	49	\$ 12,686	3 11,831 \$	11,032	10,107 \$	8,965	7,623 \$	6,247 \$	4,876 \$	3,865 \$	3,012		
10	10 Annual Interest (Calculated only in January)													

Notes:

True-up is the result of using estimated revenue and deferral for December and January since the actual amount was not available at the time of prior period PSA filing.

Historical Component, Schedule 4, Line 5
 Sales amounts are for energy billed each period.
 Generally, Line 7 x Line 6 = Line 8, however, differences may occur due to billing adjustments.

Schedule presentation will appear to round up to \$s and MMh; however, calculations are performed on an actual \$ and MMh basis with resultant Rates/kWh rounded up to \$0.00000/kWh.

6 of 9

ARIZONA PUBLIC SERVICE COMPANY Schedule 6 PSA Transition Component Rate Calculation (\$ in thousands; Transition Component Rate(s) in \$\mathscr{S}(WW))

Line		Current	Proposed	Increase/(Decrease)	se)
황	PSA Transition - Annroved (Refundable)/Collection Amount 1	February 1, 2012 N/A	February 1, 2013 ¹		% %
-					
7	Projected Energy Sales without E-36XL, AG-1 (MWh) XXX. X, XX to XXX. X, XX	N/A	N/A	N/A	0.00%
က	PSA Transition Component (Refundable)/Collection Rate (L1 / L2)	A/N	N/A	N/A	0.00%

Notes:

¹ Commission Decision No. XXXXXXXXX

Schedule presentation will appear to round up to \$s and MWh; however, calculations are performed on an actual \$ and MWh basis with resultant Rates/kWh rounded up to \$0.000000/kWh.

ARIZONA PUBLIC SERVICE COMPANY

PSA Transition Tracking Account in Effect February 1, 2012 through January 31, 2013 (\$ in thousands; Transition Component Rate in \$kWh)

1 Transferred balance from FC Tracking Acct Per Decision No. XXXXX 2 Prior Month's Ending Balance 3 Transition Component TA Adjusted Beginning Balance (L1+L2) 4 Applicable Transition TA Component Rate (\$RWNh) 5 Retail Billed Sales Excluding E-36XL, AG-1 Sales (MWns) 2 6 Less Revenue from Applicable Transition Component (L4 x L5) 3 7 Ending Balance; (L3 - L6 + L7)

Ne Lie

2013	January		
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¹ Transition Component, Schedule 6, Line 3

Notes:

Sales amounts are for energy billed each period.

 3 Generally, Line 4 x Line 5 = Line 6, however, differences may occur due to billing adjustments.

Schedule presentation will appear to round up to \$s and MWh: however, calculations are performed on an actual \$ and MWh basis with resultant Rates/kWh rounded up to \$0,900000/kWh.

ARIZONA PUBLIC SERVICE COMPANY Schedule 8 Summary of Monthly Calculations November 2012 (\$ in thousands)

Line No.	January	February	March	April	May	2012 Data June	ta July	August	September	October	November December	r Decem		2013 January
2012 Forward Component Tracking Account 1 Beginning Balance	\$ 26,340 \$	15,058 \$	(7,162) \$	(11,780) \$	(18,289) \$	(24,072) \$	(16,213) \$	10,581	\$ 36,241	\$ 57,473	\$ 68,453	€9	€9	
2 Transfers to 2012 Historical Component Tracking Account		(15,058) \$	€ ?	€ >	↔	€9	63		· •		•	49	· 69	•
3 Post-Sharing (Over)/Under Collection	\$ (17,459) \$	(15,630) \$	(13,310) \$	(15,054) \$	(15,556) \$	(4,195) \$	12,510 \$	11,213	\$ 7,014	\$ 248	\$ (11,194)	\$	€9	•
4 Less Revenue from Applicable Forward Component Rate		(8,468) \$	(8,693)	(8,546) \$	(9,774) \$	(12,057) \$	(14,284) \$	(14,446)	\$ (14,218)	\$ (10,732)	(8,866)	\$ (0	↔	•
5 Annual Interest (Calculated only in January) ²	\$ 2	- 1	- 1	(1)	(2) \$	(2) \$	1	-		*	· \$	↔	↔	1
6 Ending Balance (Line 1 + Line 2 + Line 3 - Line 4 + Line 5)	\$ 15,058 \$; (7,162) \$	_	(18,289) \$	(11,780) \$ (18,289) \$ (24,072) \$	(16,213) \$	10,581 \$	36,241	\$ 57,473	\$ 68,453	\$ 66,126	\$	\$ >	1
Zuiz nistorical Component fracking Account 7 Beginning Balance	\$ (7,077) \$	\$ (1,776) \$	12,686 \$	11,831 \$	11,032 \$	10,107 \$	8,965	7,623	\$ 6,247	\$ 4,876	\$ 3.865	69	€9	ı
8 Transfers from 2011 Forward Component Tracking Account	\$	15,058 \$	49 ,	·	⇔	٠	49		· ·	· ·	· ·	69	· 69	•
9 Less Revenue from Applicable Historical Component Rate	\$ (5,302) \$	\$ 265 \$	\$ 928	801 \$	925 \$	1,143 \$	1,342 \$	1,376	\$ 1,371	\$ 1,011	\$ 854	€9	↔	
10 Annual Interest (Calculated only in January) ²	\$ (1)	4	-	-	₽ \$	←	,	'	, 59	·	•	69	69	•
11 Ending Balance (Line 7 + Line 8 - Line 9 + Line 10)	\$ (1,776) \$	12,686 \$ 11,831	11,831 \$	11,032 \$	\$ 10,107	8,965	7,623 \$	6,247	\$ 4,876	\$ 3,865	\$ 3,012	69	↔	,
12 Combined Balance ([Line 6 + Line 11]) ¹	\$ 13,282 \$	5,524 \$	51 \$	(7,257) \$	(13,965) \$	(7,248) \$	18,204 \$	42,487	\$ 62,349	\$ 72,318	\$ 69,137	€9	\$	
13 Annual Interest Rate														0:00%

Schedule presentation will appear to round up to \$s and MWh; however, calculations are performed on an actual \$ and MWh basis with resultant Rates/kWh rounded up to \$0.000000/kWh.

Interest is applied on the PSA balance annually at the following rates: any over-collection existing at the end of the PSA Year will accrue interest at a rate equal to the Company's authorized ROE or APS's existing short term borrowing rate, whichever is greater, and will be refunded to customers over the following 12 months; any under-collection existing at the end of the PSA Year will accrue interest at a rate equal to the Company's authorized ROE or APS's existing short term borrowing rate, whichever is less, and will be recovered from customers over the following 12 months.

Effective after July 1, 2012

ARIZONA PUBLIC SERVICE COMPANY Schedule 9 2012 Native Load Customer Counts. Sales and Revenue November 2012

The Customers total is the average of the customer class' monthly totals.

Includes traditional sales for resale, PacifiCorp supplemental sales, ED 3, City of Williams (CoW), and other non-ACC jurisdictional sales. Off-System Interchange customers, sales and revenue are excluded from Sales for Resale.

The Preliminary Native Load System Losses and Peak totals may be updated periodically.